

Chronic Kidney Disease Compendium

Professional Educational Materials

Introduction

This section of the *Chronic Kidney Disease Compendium* contains materials of use to health professionals treating patients with chronic kidney disease. It is divided into two sections:

- Guidelines, which contains relevant best practice guidelines from different sources
- Other Materials, where health professionals can find books, manuals, reports, audiovisual aids, and any other materials that might be of use in patient care

The *Compendium* in its current form represents the National Kidney Disease Education Program's (NKDEP's) best effort to list available resources on chronic kidney disease; however the document is not exhaustive or comprehensive. Submission of appropriate entries is highly encouraged. Reference to the organizations, programs, and materials in this document are for informational purposes only and does not constitute or imply NKDEP's endorsement or guarantee of medical accuracy or completeness. Submissions should be sent via the comment section on the website http://www.nkdep.nih.gov/contact.htm or by mail to:

NKDEP

3 Kidney Information Way Bethesda, MD 20892-3575

Journal articles are not included in this section, due to the difficulty of being inclusive and up-to-date with the literature. There are many journal articles that would be of use in the treatment of chronic kidney disease, however, and the health professional who wishes to search for them can do so using several resources, the most easily accessible being CHID (Combined Health Information Database), as described in the Patient Educational Materials section, and MEDLINE.

MEDLINE is available at http://www.ncbi.nlm.nih.gov/PubMed in a user-friendly format. Users may search for a particular article by author or title, or perform a more general search by using subject terms from MeSH, the list of Medical Subject Headings. Some of the relevant headings are listed below:

- **Kidney Failure** is the most useful term for the disease itself.
- Kidney Failure, Chronic and Kidney Failure, Acute are also available.

Most names of specific kidney diseases are available as search terms. To perform a search that is more subject-specific, use the Boolean term "AND" between a disease term and one or more of the following (terms that are subordinate to other terms are indented underneath):

- Attitude of Health Personnel
- Attitude to Health
 - Knowledge, Attitudes, Practice
 - Patient Acceptance of Health Care
 - Communication

- Communications Media
- Community Health Services
- Costs and Cost Analysis
 - Cost Benefit Analysis
 - Cost Control
 - Health Care Costs
 - Health Expenditures
- Education, Professional
- Ethnic Groups
 - Aborigines
 - Blacks Hispanic Americans
 - Indians, North American
 - Others
- Health Behavior
- Health Education
 - Health Fairs
 - Patient Education
- Health Services Accessibility
- **Kidney Function Tests** is available, as are a number of names of specific tests.
- Mass Screening
- Physician's Practice Patterns
- Professional-Patient Relations
- Referral and Consultation
- Renal Replacement Therapy, Renal Dialysis, Peritoneal Dialysis, Hemofiltration, and Kidney Transplantation are also used.

In addition, users can search using non-MeSH terms that might appear in titles or abstracts. For example, "K/DOQI" might be used as a search term to retrieve materials that mention the National Kidney Foundation's Kidney Disease Outcomes Quality Initiative guidelines, or the name of a particular hospital might be entered to find articles about programs conducted at that location.

Interested searchers can explore MeSH in more detail at

http://www.nlm.nih.gov/mesh/meshhome.html. Searches can be further limited by date range, journal name, type of article (review, clinical trial, etc.), and by a number of subheadings, as well as by designation of subject headings as major or minor in importance. Details on these more advanced methods of searching are available at the PubMed website.

Clinical Practice Guidelines

The CARI Guidelines (Caring for Australians with Renal Impairment)

Adelaide, SA: Australian Kidney Foundation and Australia New Zealand Society of Nephrology. 2001.

Available in draft form on CARI website at: http://www.kidney.org.au/cari/index.htm

The CARI guideline project began in 1999 as an effort to define a set of renal care practices specific to Australia. The guidelines cover dialysis (acceptance onto dialysis, vascular access, biochemical and hematological targets, and dialysis adequacy); early renal impairment (prevention of progression of renal disease, nutrition and growth, cardiovascular risk factors, bone disease, calcium, phosphate, and parathyroid hormone); and transplantation (recipient suitability, cadaveric organ donor suitability, and living renal donation).

Kidney Disease Outcomes Quality Initiative (K/DOQI) Clinical Practice Guidelines

New York, NY: National Kidney Foundation

Available from the National Kidney Foundation, 30 East 33rd Street, Suite 1100, New York, NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email:

info@kidney.org.

Order online from: http://www.kdogi.org

The goal of K/DOQI is to improve the care and outcomes of all individuals with chronic kidney disease (CKD). The centerpiece of this initiative is a set of guidelines on CKD published in February 2002. Guidelines for hemodialysis, peritoneal dialysis, anemia, and nutrition are available. Interventional guidelines based on the staging and classification system presented in the CKD guidelines are currently being developed for bone disease and mineral metabolism, dyslipidemias in atherosclerotic cardiovascular disease, blood pressure management, and cardiovascular disease in dialysis patients. The K/DOQI website contains the complete text of the CKD guidelines and all other K/DOQI guidelines in interactive form, incorporating a link for viewing reference abstracts, along with tools for calculating GFR (glomulerar filtration rate).

• Clinical Practice Guidelines for Chronic Kidney Disease: Evaluation, Classification, and Stratification

American Journal of Kidney Diseases (AJKD) 39:SI-S266, 2002 (supplement 1). This supplement to the AJKD includes an executive summary and the complete text of the clinical practice guidelines for chronic kidney disease (CKD).

• K/DOQI 2000 Update for Hemodialysis Adequacy, Peritoneal Dialysis, Vascular Access and Anemia Management

American Journal of Kidney Diseases (AJKD) 37:S7-S238, 2001(supplement 1). This supplement to the AJKD includes the full text of the clinical practice guidelines for hemodialysis, peritoneal dialysis, vascular access, and anemia management and includes a reprinted AJKD article addressing the executive summary of the clinical practice guideline changes.

• K/DOQI Clinical Practice Guidelines for Nutrition in Chronic Renal Failure

American Journal of Kidney Diseases 35:S1- S140, 2000 (supplement 2) This supplement includes the complete text of the clinical practice guidelines for nutrition, as well as some guidelines pertaining to early intervention.

Other K/DOQI-Related Materials

- K/DOQI Chronic Kidney Disease: Evaluation, Classification and Stratification Caddy. This specially designed caddy includes six resources on CKD: the executive summary of the CKD guidelines, the full text of the CKD guidelines, the Quick Reference Clinical Handbook for the Evaluation, Classification, and Stratification of CKD, the What You Need To Know About Chronic Kidney Disease booklet for patient education, a full-size poster, and a pocket chart on CKD. Boxed set of six resources.
- K/DOQI Chronic Kidney Disease: Evaluation, Classification and Stratification CD-ROM. This interactive CD contains the full text of the K/DOQI guidelines on the evaluation, classification and stratification of CKD
- Executive Summary Chronic Kidney Disease Clinical Practice Guidelines. This book contains the executive summary of the guidelines for CKD.
- Poster on Evaluation, Classification and Stratification of Chronic Kidney Disease. This full-size poster addresses all CKD guidelines and lists information in a logical, easy-to-read format. This valuable tool can be displayed in physicians' offices for quick reference as to appropriate intervention along the continuum of chronic kidney disease.
- The CKD Experience. The NKF has developed an interactive exhibit that allows attendees at medical meetings the opportunity to walk through an educational experience that highlights the K/DOQI CKD Guidelines. The exhibit introduces meeting attendees to the Guidelines, and with interactive technology, attendees can apply the Guidelines to assess kidney function (via glomulerar filtration rate (GFR)) and develop an individualized CKD clinical action plan. Modification of this activity for Internet access is currently under development.

- **GFR Calculator.** Developed by the NKF, the GFR Calculator facilitates assessment of the level of kidney function. Health care professionals can assess their patient's GFR by connecting to http://www.kdoqi.org. Calculation is done automatically using the patient's serum creatinine value, along with other variables such as age, gender, race, and body size.
- K/DOQI (Kidney Disease Outcomes Quality Initiative) 2000 Updates and Nutrition Caddy. This specially designed caddy includes an executive summary of the 2000 Updates and Nutrition guidelines, the full texts of the K/DOQI 2000 Updates for hemodialysis, peritoneal dialysis, vascular access, anemia of chronic kidney disease, and the full text of the nutrition guidelines. Clinicians will find this comprehensive resource extremely helpful in integrating K/DOQI into daily practice. Boxed set of six volumes.
- K/DOQI 2000 Updates and Nutrition CD-ROM. This interactive CD contains an executive summary of the 2000 Update and Nutrition guidelines, the full texts of the K/DOQI Updates for hemodialysis, peritoneal dialysis, vascular access, anemia of chronic kidney disease, and the full text of the clinical practice guidelines for nutrition. Clinicians will find this comprehensive resource extremely helpful in integrating K/DOQI into daily practice.

The Management of Chronic Kidney Disease and Pre-ESRD in the Primary Care Setting

Washington, DC: Office of Quality and Performance and the Veterans Affairs and Department of Defense Development Work Group, Veterans Health Administration, Department of Veterans Affairs November 2000. OQP publication 10Q-CPG/ESRD-00.

Available online at: http://www.ogp.med.va.gov

The Renal Disease and Pre-ESRD Guideline was developed by and for clinicians from the Department of Veterans Affairs (VA) and the Department of Defense (DOD). The guideline draws, in part, from the NKF–DOQI clinical practice guidelines (the National Kidney Foundation–Dialysis Outcomes Quality Initiative, 1997). The goals of the guideline are to identify patients at risk for progression of kidney disease or patients with reversible conditions; to promote the recognition of abnormal kidney function; to slow the progression of kidney disease; to prevent or treat metabolic, hematologic, and cardiovascular abnormalities; to describe the referral points to specialty care; and to encourage the preparation of the patient for end-stage renal disease (ESRD) (access) at an appropriate time. This is a current release of the guideline. An update is targeted for late 2003.

Position Statement on Diabetic Nephropathy. Clinical Practice Recommendations 2002.

American Diabetes Association. *Diabetes Care* 25:S85-S89. 2002. Available online at http://care.diabetesjournals.org/cgi/content/full/25/suppl 1/s85

This position statement discusses published research and issues and provides recommendations regarding the detection, prevention, and treatment of early nephropathy. The report states that about 20 to 30 percent of patients with type 1 or type 2 diabetes develop evidence of nephropathy, and that diabetic nephropathy accounts for about 40 percent of new cases of end-stage renal disease (ESRD). Recent studies have demonstrated that the onset and course of diabetic nephropathy can be significantly ameliorated by several interventions, such as annual screening for microalbuminuria, if these interventions are instituted very early in the development of this complication. Other recommendations include improving glycemic control, aggressive antihypertensive treatment, and the use of angiotensin-converting enzyme (ACE) inhibitors or angiotensin receptor blockers (ARBs) to slow the rate of progression of nephropathy. Protein restriction and phosphate lowering may benefit some patients.

The Sixth Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure (JNC VI).

Bethesda, MD: National Institutes of Health, National Heart, Lung, and Blood Institute (NHLBI), National High Blood Pressure Education Program. November 1997. Available online at http://www.nhlbi.nih.gov/guidelines/hypertension/jncintro.htm
Also available from the NHLBI Health Information Center, P.O. Box 30105, Bethesda, MD 20824-0105. Phone: (301) 592-8573 or (240) 629-3255 (TTY). Fax: (301) 592-8563. PRICE: \$5.50 single copy. NIH. Publication No. 98-4080.

JNC VI physician guidelines, approved by the Coordinating Committee of the NHLBI's National High Blood Pressure Education Program, were developed using evidence-based medicine and consensus to make recommendations to clinicians. The guidelines presented the following recommendations relevant to chronic kidney disease (CKD):

- 130/85 mm Hg for diabetics and non-diabetics with CKD and proteinuria <1 gram/day.
- 125/75 mm Hg for patients with CKD and >1 gram/day of proteinuria.
- ACE inhibitors as best choice of antihypertensive drugs for people with diabetes and proteinuria and high blood pressure.

An 8 1/2 x 11 laminated card as a clinical tool for easy reference of risk stratification and treatment recommendations is also available for order online or from the NHLBI Health Information Center (Price: \$1.50 single; NIH Publication No. 55-888).

Renal Standards: Treatment of Adult Patients with Renal Failure, 2nd ed.

London: The Renal Association. 1997.

Available online at http://www.nephronline.org/standards

Draft for 3rd edition also available.

The purpose of this document is to provide a framework of quality standards and guidelines on patient specific indicators that may be relevant in determining the well-being of, and outcomes in, patients with renal disease, in particular those with end-stage renal disease (ESRD). This second edition of the standards document deals in much more detail with acute renal failure, transplantation, and chronic renal failure while still providing detailed consideration of treatments for ESRD. This document considers end-stage renal failure (hemodialysis, peritoneal dialysis), transplantation, acute renal failure, pre-dialysis chronic renal failure, general nephrology, audit, and methodology. The main text deals only with adult patients, defined as those over 18 years of age. Additional requirements for audit and treatment of children with renal disease are provided in an appendix. In the area of chronic renal failure, the guidelines address referral of patients to nephrology specialists, blood pressure control, diet and biochemical control, bone disease, anemia, and beginning dialysis.

Other Materials

Cultural Foods and Renal Diets: A Guide for the Clinical Dietitian (Section 1) and a Multilingual Guide for Renal Patients (Section 2). 2nd ed.

(English. Spanish. Chinese (Mandarin). Japanese. Filipino. Vietnamese. Hindi.)

Patel C: Denny M [Burlingame CA]: Council on Renal Nutrition. Northern Californ

Patel, C.; Denny, M. [Burlingame, CA]: Council on Renal Nutrition, Northern California and Northern Nevada. 1997. 400 p.

Available from Council on Renal Nutrition, Northern California and Northern Nevada. Helen Christensen, 1542 Queenstown Court, Sunnyvale, CA 94087. Phone: (408) 236-4137. PRICE: \$50 plus \$5 postage. ISBN: 1883146542.

Renal dietitians can be faced with limited information and resources for counseling various ethnic and immigrant groups. This two-volume manual was written to help renal dietitians translate cultural preferences into traditional renal meal plans. The manual outlines the nutrient content of common foods and describes typical food combinations for a variety of cultures. Part I provides information on foods that are specific to the following cultures: Asian Indian, Black American, Chinese American, Filipino American, Japanese American, Mexican American, Puerto Rican American, and Southeast Asian (Cambodian, Laotian, and Vietnamese). For each culture, the authors discuss cultural food habits and beliefs; social and psychological issues related to food and illness; traditional foods and meal patterns; holiday foods; considerations in diet planning; and sample meal patterns for pre-end-stage renal disease (pre-ESRD). hemodialysis, and continuous ambulatory peritoneal dialysis (CAPD). Also provided for each culture are the nutritive values of selected foods, recipes, a glossary, and references. Section II of the manual provides patient education fact sheets that may be reproduced as needed for patients. Educational material is offered in English and also translated into the native language of most of the ethnic groups represented (Hindi, Cantonese, Mandarin, Tagalog, Japanese, Spanish, and Vietnamese). The fact sheets address topics including special diets for pre-ESRD, hemodialysis, and CAPD; foods classified according to renal exchanges; foods to limit or avoid; holiday foods; sample meal patterns with nutrient analysis for various kidney diseases; emergency diet information; and a fluid and laboratory report. The manuals are spiral-bound and use tabbed separators for ease of access.

CHID Accession Number: KU BK 01527.

End-Stage Renal Disease: A Practical Guide for Physicians, Dietitians, Nurses, Patients, Families, and Caregivers

Englewood Cliffs, NJ: Exceptional Parent. 1999. 48 p. Available from Exceptional Parent. P.O. Box 1807, Englewood Cliffs, NJ 07632. Phone: (800) 535-1910. Fax: (201) 947-9376. Email: eplibrary@aol.com Website: http://www.eparent.com PRICE: \$5.95.

This monograph is intended to soften the blow of receiving the diagnosis of kidney failure by providing patients, caregivers, and their families some practical, easy-to-read information. The

articles are written to be practical enough for patients to use, yet informative enough that professionals can refer to them as well. Articles are organized in six categories: healthy lifestyle, pre-end-stage renal disease (pre-ESRD), end-stage renal disease, transplantation, pediatric kidney disease, and diabetic kidney disease (diabetic nephropathy). Specific topics covered in the 26 articles include the role of the kidneys in good health, blood pressure control, the role of diet in the treatment of kidney disease, patient education, nutrition for people with pre-ESRD, dialysis therapy for patients with chronic kidney failure, carnitine in dialysis, the importance of exercise in ESRD, components of an effective exercise program, the benefits of exercise, nutrition in ESRD, rehabilitation perspectives, day-by-day coping with the disease, reimbursement for the treatment of ESRD, the cost of kidney failure, employment resources, coping with kidney transplantation, covering the costs of transplantation, post-transplant rehabilitation, the causes of pediatric kidney failure and its treatment, nutrition needs of children with kidney disease, the importance of exercise and activity, the emotional and social challenges posed by renal disease, and the impact of diabetes mellitus on the kidneys. The special issue concludes with a glossary of terms and a list of resources. 5 figures. 6 tables. CHID Accession Number: KU DC 08424.

K/DOQI CKD: An Introductory Manual for Medical Office Staff (under development)

New York, NY: National Kidney Foundation

Available from the National Kidney Foundation. 30 East 33rd Street, Suite 1100, New York, NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email: info@kidney.org Website: http://www.kidney.org

This resource offers a comprehensive introduction to the chronic kidney disease (CKD) guidelines for nurses and medical/physician assistants, and includes key CKD messages as they apply to early intervention and patient teaching. It is also a valuable companion piece to the speaker's guide for medical office staff.

Pocket Guide to Nutrition Assessment of the Renal Patient. 3rd ed.

McCann, L., ed. National Kidney Foundation Council on Renal Nutrition. New York, NY: National Kidney Foundation. 2002. (flipchart). Flipchart (7 in x 4-1/2 in), spiral bound.

Available from National Kidney Foundation. 30 East 33rd Street, Suite 1100, , NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email: info@kidney.org Website: http://www.kidney.org PRICE: \$20 for members; \$30 for non-members; free for first-time members. Order number 09-46.

This pocket guide provides information that can help health care providers assess the nutrition status of patients with kidney disease. The author's goal was to compile nutrition assessment information in a concise and abbreviated format; most of the information is provided in chart or table form. The pocket guide is spiral bound (7 in x 4-1/2 in) for ease of use.

Primer on Kidney Diseases. 3rd ed.

Greenberg, A. National Kidney Foundation. San Diego, CA: Academic Press. 1998. 542 p. Available from Academic Press. Order Fulfillment Department, 6277 Sea Harbor Drive, Orlando, FL 32887. Phone: (800) 321-5068 or (407) 345-3800. Fax: (800) 874-6418 or (407) 345-4060. Email: apbcs@harcourtbrace.com Website: http://www.apnet.com PRICE: \$59.95 plus shipping and handling. ISBN: 0122990900.

This comprehensive textbook on kidney diseases is designed for medical students, house staff, and practitioners. The text offers a summary of the management of renal disease and fluid and electrolyte disorders. The 79 chapters are categorized in 11 sections, covering renal function and its assessment, electrolyte disorders, glomerular disease, the kidney in systemic disease, acute renal failure, drugs and the kidney, hereditary renal diseases, tubulointerstitial diseases, the kidney in special circumstances, chronic renal disease, and hypertension. Specific chapter topics include the characteristics of kidney function in the very young and in the very old, tubulointerstitial diseases, analgesic abuse nephropathy and the effects of NSAIDs on the kidneys, hematuria (blood in the urine), proteinuria, renal imaging techniques, metabolic acidosis and alkalosis, edema and the clinical use of diuretics, immunopathogenesis, minimal change nephropathy, IgA nephropathy, Goodpasture's syndrome, renal function in congestive heart failure, renal function in liver disease, renal manifestations of systemic lupus erythematosus. diabetic nephropathy, dysproteinemias and amyloidosis, renal and urologic complications of cancer and its treatment, hemolytic uremic syndrome, the renal manifestations of HIV, interstitial nephritis, sickle cell nephropathy, Alport's syndrome, medullary cystic disease, tubulointerstitial disease, lead nephrotoxicity, lithium induced renal disease, medullary sponge kidney, obstructive uropathy, nephrolithiasis (kidney stones), urinary tract infections, the kidney in pregnancy, the uremic syndrome, hemodialysis and hemofiltration, peritoneal dialysis, nutrition and renal disease, renal osteodystrophy, renal transplantation, and the pathogenesis of hypertension. Each chapter is written by an established expert in the field. The book is illustrated in full-color and black-and-white photographs, figures, and tables. Each chapter concludes with suggested readings. An extensive subject index concludes the text.

CHID Accession Number: KU BK 08328.

Progress and Priorities: Renal Disease Research Plan

Bethesda, MD: National Institute for Diabetes and Digestive and Kidney Diseases. 1999. 82 p. Available from National Kidney and Urologic Diseases Information Clearinghouse, 3 Information Way, Bethesda, MD 20892-3580. Phone: (800) 891-5390 or (301) 654-4415. Fax: (301) 907-8906. Email: nkudic@info.niddk.nih.gov. PRICE: Single copy free.

This strategic plan reviews the status, needs, and priorities of renal disease research. It includes working group reports from the strategic planning conferences on Renal Research Priorities held in December 1998 and February 1999.

Quick Reference Clinical Handbook Series

New York, NY: National Kidney Foundation.

Available from the National Kidney Foundation, 30 East 33rd Street, Suite 1100, New York, NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email: info@kidney.org Website: http://www.kidney.org

The quick reference clinical handbooks, formatted the way a patient presents, are designed to help clinicians integrate the guidelines into the patient care process. All guideline statements are noted in bold, and guideline rationales are abbreviated to facilitate quick reference by nurses, technicians, dietitians, and social workers. Clinicians will find these resources helpful in orienting staff to K/DOQI (Kidney Disease Outcomes Quality Initiative).

- For Evaluation, Classification, and Stratification of Chronic Kidney Disease (2002)
- For Nutrition (2002)
- For Anemia of Chronic Kidney Disease (2001)
- For Chronic Kidney Disease (2001) A collection of K/DOQI Guidelines from the 2000 Updates that applies to chronic kidney disease patients prior to dialysis

Research Needs in Pediatric Kidney Disease: 2000 and Beyond

Bethesda, MD: National Institute for Diabetes and Digestive and Kidney Diseases. 2000. 48 p. Available from National Kidney and Urologic Diseases Information Clearinghouse, 3 Information Way, Bethesda, MD 20892-3580. Phone: (800) 891-5390 or (301) 654-4415. Fax: (301) 907-8906. Email: nkudic@info.niddk.nih.gov PRICE: Single copy free, \$1 each additional.

This booklet describes the work of the task force convened by the American Society of Pediatric Nephrology and the National Institute of Diabetes and Digestive and Kidney Diseases in January 1998. The task force reviewed current literature and developed a long-range plan for research on kidney disease in children. The booklet outlines research opportunities; identifies tools, methodologies, and resources needed to improve the diagnosis and treatment of childhood kidney diseases; and reviews challenges and barriers to meeting the research goals.

Research Updates in Kidney and Urologic Health

Bethesda, MD: National Institute for Diabetes and Digestive and Kidney Diseases. Available from Editor, Research Updates, National Kidney and Urologic Diseases Information Clearinghouse, 3 Information Way, Bethesda, MD 20892-3580. Phone: (800) 891-5390 or (301) 654-4415. Fax: (301) 907-8906. Email: nkudic@info.niddk.nih.gov Available online at: http://www.niddk.nih.gov/health/kidney/Research_Updates/index.htm

Published twice a year by the National Kidney and Urologic Diseases Information Clearinghouse (NKUDIC), this bulletin features news about kidney and urologic diseases, special events, patient and professional meetings, and new publications available from NKUDIC and other

organizations. This publication is an excellent resource for people wanting to remain up to date about important events associated with kidney and urologic diseases.

Speaker's Guide for Chronic Kidney Disease (CKD)

(Under development) #K/DOQI-152.

New York, NY: National Kidney Foundation.

Available from the National Kidney Foundation, 30 East 33rd Street, Suite 1100, New York, NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email: info@kidney.org Website: http://www.kidney.org

This speaker's guide provides the professional facilitator with all materials needed to present general information and specific recommendations from the K/DOQI (Kidney Disease Outcomes Quality Initiative chronic kidney disease guidelines to the kidney community audience (nephrologists, nephrology nurses, dialysis technicians, social workers, and dietitians). Included in this guide are slides, along with pre-scripted key messages relevant to each slide and a program evaluation tool. Also comes with PowerPoint on CD. 40 slides.

Standards of Practice for Nephrology Social Work – 5th ed.

National Kidney Foundation, Council of Nephrology Social Workers.

New York, NY: National Kidney Foundation.

Available from the National Kidney Foundation, 30 East 33rd Street, Suite 1100, New York, NY 10016. Phone: (800) 622-9010 or (212) 889-2210. Fax: (212) 689-9261. Email: info@kidney.org Website: http://www.kidney.org

Nephrology social work is a complex professional specialty. This comprehensive manual is a useful tool for social workers to use in day-to-day practice. Topics such as psychosocial aspects of kidney disease and medical information for social workers are covered. The manual also includes sections with selected articles and resource information. It addresses the Chronic Kidney Disease (CKD) Guidelines and psychosocial interventions appropriate for the early CKD population.

United States Renal Data System 2001 Annual Data Report

Bethesda, MD: United States Renal Data System. 2001 Available from National Kidney and Urologic Diseases Information Clearinghouse, 3 Information Way, Bethesda, MD 20892-3580. Phone: (800) 891-5390 or (301) 654-4415. Fax: (301) 907-8906. Email: nkudic@info.niddk.nih.gov PRICE: \$10 for print version or \$5 for CD.

The United States Renal Data System (USRDS) collects, analyzes, and distributes information about end-stage renal disease (ESRD) in the United States. The USRDS 2001 Annual Data

Report includes information about the national incidence and prevalence of ESRD and modalities of treatment (hemodialysis, peritoneal dialysis, and transplantation).